Volume 4, Number 1

Weekly Fire Drill

Tools & Equipment

## The Rabbit Tool

Review Tool Assignments for Handheld Spreading Units. (Rabbit Tools)

- Where is this type of tool kept
- How many people must safety operate the tool
- Where should they be positioned when using the tool
  - What are the safety precautions for using the tools?
- Review care and maintenance of the rabbit tool?
- What other applications may this tool have in emergency operations?



The Rabbit Tool is a handheld, manually operated hydraulic tool that exerts a tremendous amount of outward pressure that forces inward swinging doors.

The tool consists of a set of jaws with opposing tips that are beveled for ease in placing them between the door and frame. The wonder bar and mallet can be used to gain a vantage point for the jaws. When the tool is pumped, the two interlocking jaws can exert a force of 10,000 lbs. per square inch, far greater than can be accomplished by muscle and leverage. Most units will feature one side of the tool moving while the base section serves as the anchor point. Pressure in the unit is relieved by means of a screw type relief valve on the hand pump. When unscrewed, the jaws return to the closed or neutral position. The stronger the door and frame, the better the tool works.

When forcing a door, use extreme caution and make sure the proper size hose line is in place to protect the forcible entry team, search team or rescue team.

#1 rule in forcible entry... Try before you pry!!

Company Officers: Take your crews out to the rigs and work with this tool!